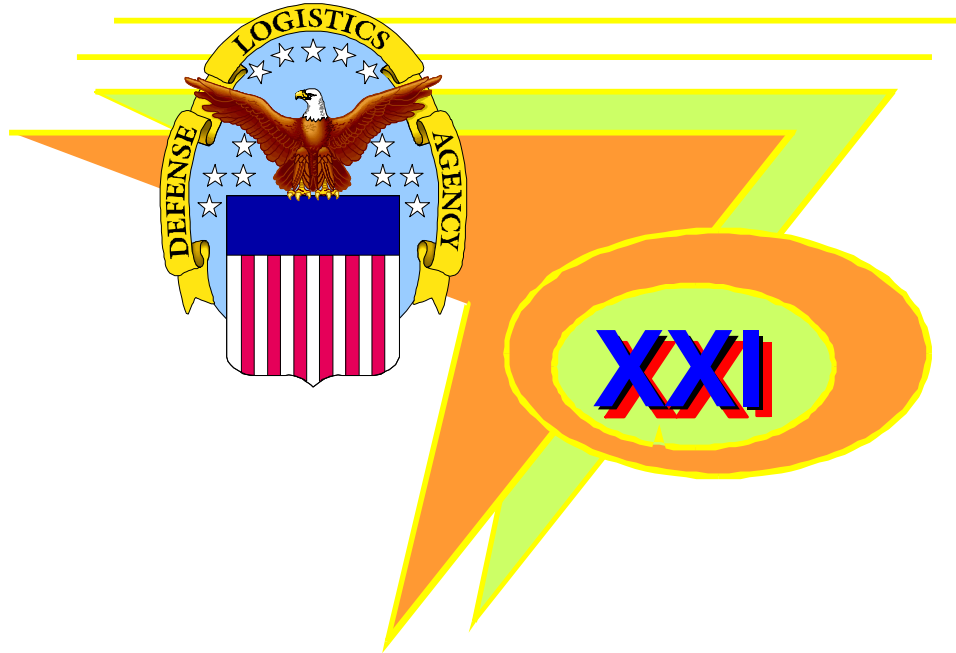# Defense Contract Management Command

XXI

End-to-End Procurement Process

Mr. Mike Williams
Chief, DCMC Paperless Contracting Center

End-to-End Procurement Process

Agenda for October 8, 1998 "Kickoff" Meeting

- *Background*
- *Vision*
- *Integration Challenges*
- **Getting Started**
  - **Goals and Expectations**
  - **Scope**
  - **Approach**
  - **Participants**
  - **Schedule**

Outline of today's briefing, too!

Area of primary concentration

Productively Intermingled!

End-to-End Procurement Process

Background

All the Services, DLA, and DFAS--Contracts, Payments, and FM--were represented!
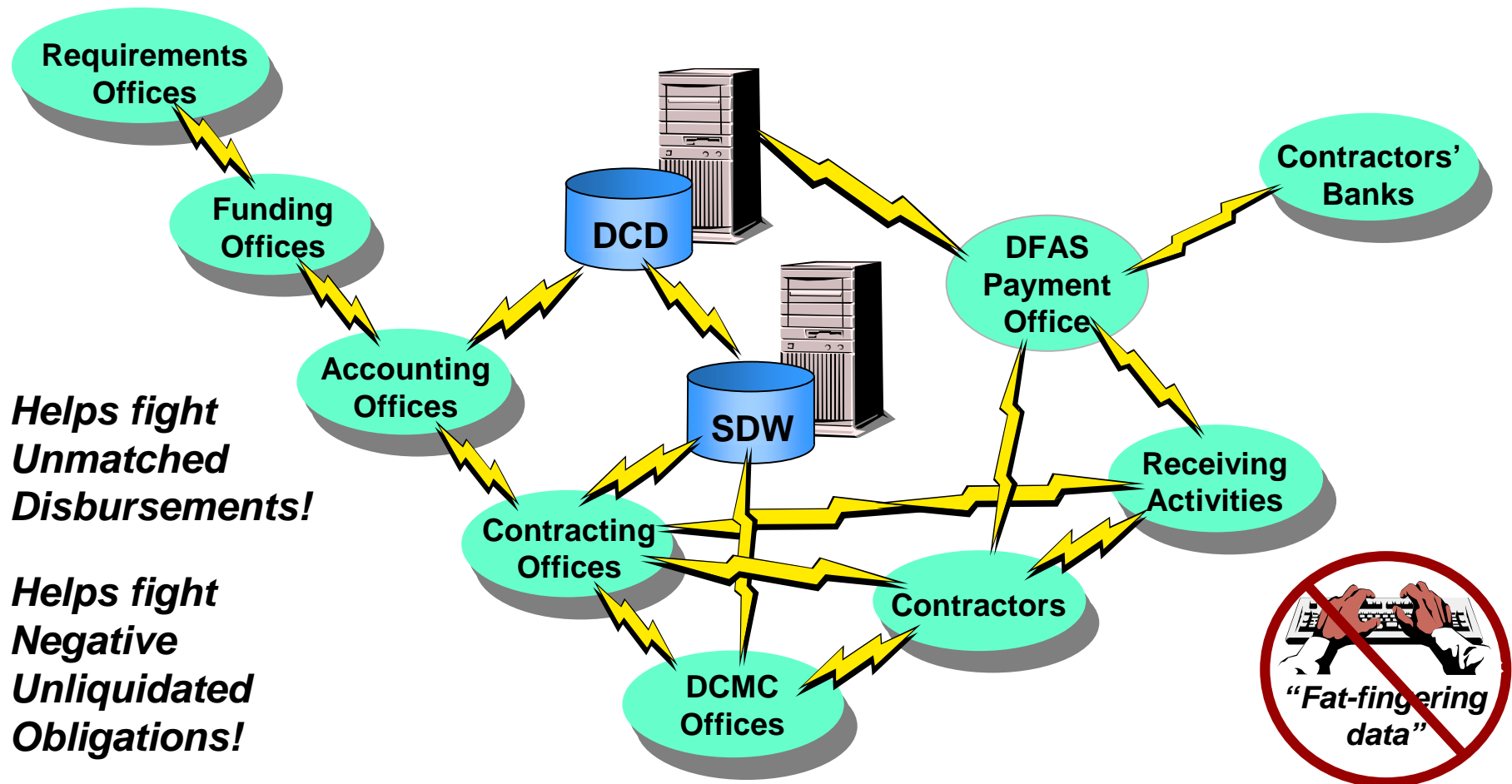
Discussed--

- ⑤ **Paperless Acquisition goals**
    --particularly as they relate to Unmatched Disbursements, Negative Unliquidated Obligations

- ⑤ **"As-Is" Contracting Process Model Developed by PC WIPT Team in Early 1998**

- ⑤ **Need for "To-Be" Contracting Process Model**

- ⑤ **September 22nd Director, Defense Procurement memo**
    - *DCMC lead "an 'End-to-End' process review of contracting requirements and SPS systems interface issues."*

End-to-End Procurement Process

The Paperless Acquisition Vision

. . . seamless . . . all electronic . . .

Requirements Offices

Funding Offices

Accounting Offices

DCD

SDW

DFAS Payment Office

Contractors' Banks

Receiving Activities

Contracting Offices

Contractors

DCMC Offices

Helps fight Unmatched Disbursements!

Helps fight Negative Unliquidated Obligations!

"Fat-fingering data"

Integration Challenges

Notional "To-Be" Architecture

Pre-Award Commitment

Defense Standard Disbursing System (DSDS)

Defense Procurement Payment System (DPPS)

DFAS Accounting System (DAS)

Standard Procurement System (SPS)

Payment Data

Procurement Payment Data

Commitment Data

Obligation & Payment Data

Pre-Award/Post Award Contract Information Source Data Entry

Procurement Request

Contractors

Payment Request Data

Funded Activities

Select Financial Data

DFAS Corporate Database (DCD) OLTP

Shared Data Warehouse (SDW) OLTP

Receipt Data

All the interfaces are important!

Select Procurement Data

Receipt Data Source

DFAS Decision Support Apps

DFAS Corporate Warehouse (DCW) OLAP

Shared Data Warehouse OLAP

SPS Decision Support Apps

** Major Integration Challenges!*

End-to-End Procurement Process

Getting Started

Goals and Expectations:

- Develop an "End-to-End" Process Flow for the Contracting Process as Envisioned for FY 00, as Enabled by Electronic Initiatives

Seamless interoperability is the goal!

End-to-End Procurement Process

Scope

- ⑤ **All aspects of the DoD Contracting Process, worldwide, including:**
  - **Requirements**
  - **Solicitations**
  - **Awards and Modifications**
  - **Receipts**
  - **Payments**
  - **Contract Closeout**

- ⑤ **Address process dependencies, integration requirements, information requirements, and responsibilities**

- ⑤ **Reengineer business processes as appropriate**

"Processes" vs. "Practices"

End-to-End Procurement Process

(2) ** . . . already have Cost/Schedule Program Baselines . . .*

(1)
Electronic Initiatives*:

Constraints!

- ⑤ **Standard Procurement System (SPS)**
- ⑤ **Shared Data Warehouse (SDW)**
- ⑤ **Defense Procurement Payment System (DPPS)**
- ⑤ **DFAS Corporate Database (DCD)**
- ⑤ **Defense Accounting System (DAS)**
- ⑤ **Defense Standard Disbursing System (DSDS)**
- ⑤ **Wide Area Workflow**

(3) ** . . . so, we'll work the data to be shared, not systems' "internals"!*

- ⑤ **Other Systems??**

End-to-End Procurement Process

Approach

Holidays--an issue!

- ⑤ **Kickoff Meeting**   *October 8, 1998*
    - ❸ **Develop Game Plan**
- ⑤ **Visioning Session** ✳   *Latter October*
    - ❸ **"Smaller," cross-functional groups**
- ⑤ **Strawman "To-Be" Process Model** ✳   *Early November*
    - ❸ **"Larger" groups, "boring down"**
- ⑤ **Detailed "To-Be" Process Model** ✳   *Early December*
    - ❸ **As many levels of indenture as needed**
- ⑤ **Cross-Walk with "System Owners"**   *Mid-December*
- ⑤ **"Final Polishing" Session**   *Early January*
- ⑤ **Develop Reports and Briefings**   *Mid-January*

✳ *More on these follows . . .*

End-to-End Procurement Process
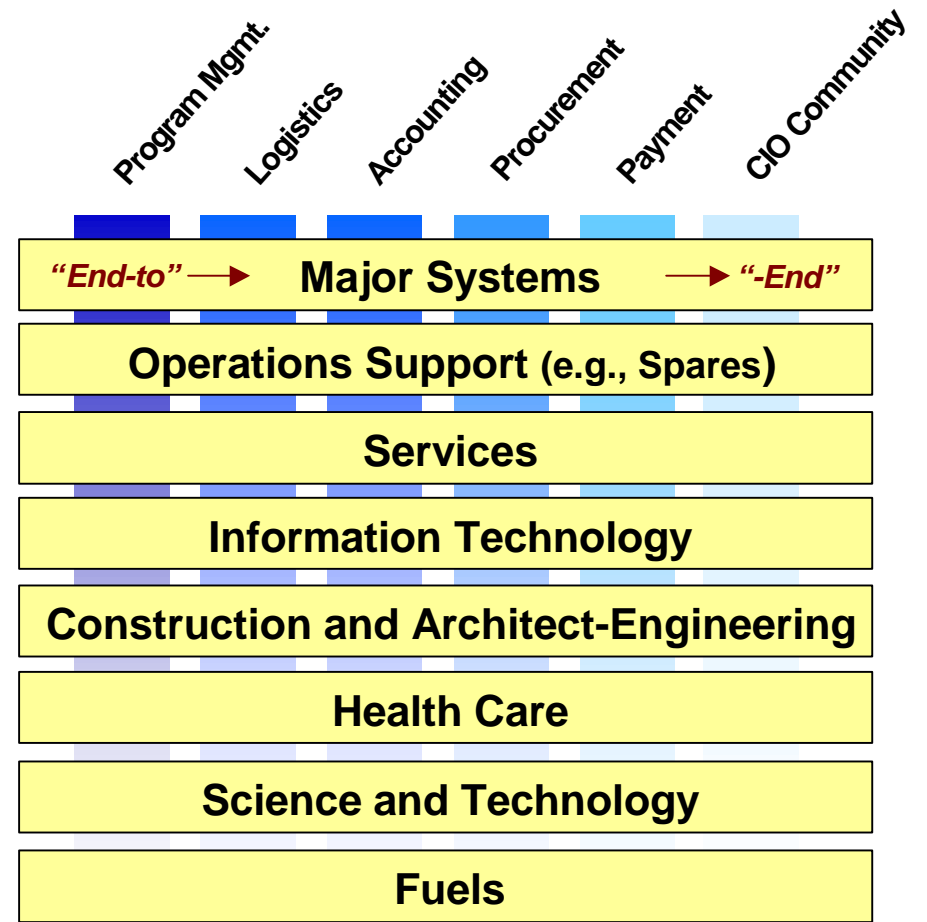
Visioning Session

Purpose of Session: Develop Outline "To Be" Process

Discussion about meeting quickly led to, "Who should be included?"

That led to, "What we buy drives how we buy and pay!"

Exactly paralleled the Past Performance IPT's first discussions, so . . .
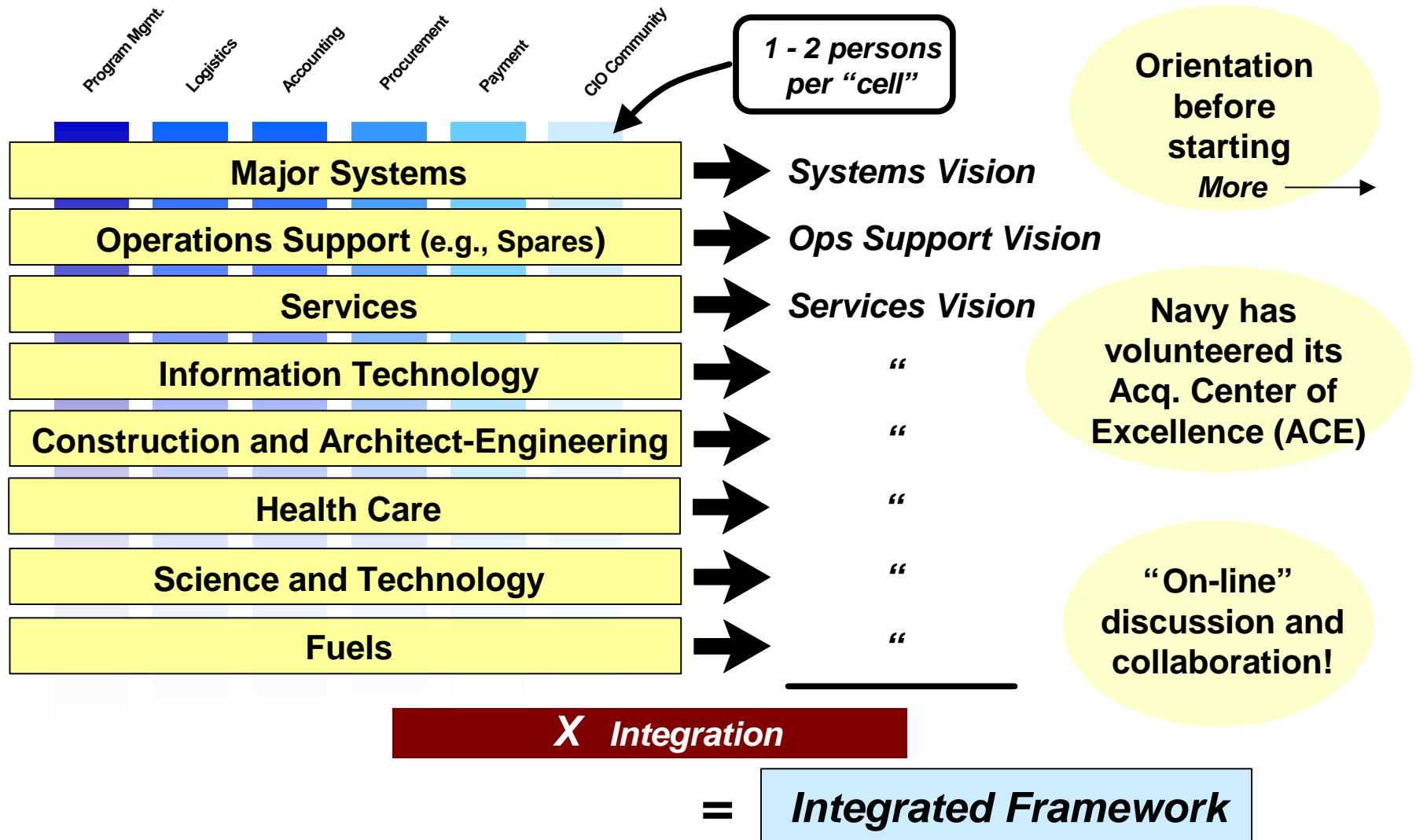
We adopted their approach!

Program Mgmt.	Logistics	Accounting	Procurement	Payment	CIO Community
"End-to" → **Major Systems** → *"-End"*					
Operations Support (e.g., Spares)					
Services					
Information Technology					
Construction and Architect-Engineering					
Health Care					
Science and Technology					
Fuels					

More →

End-to-End Procurement Process

Visioning Session

Columns: Program Mgmt. | Logistics | Accounting | Procurement | Payment | CIO Community

1 - 2 persons per "cell"

	Vision
Major Systems	➡️ *Systems Vision*
Operations Support (e.g., Spares)	➡️ *Ops Support Vision*
Services	➡️ *Services Vision*
Information Technology	➡️ "
Construction and Architect-Engineering	➡️ "
Health Care	➡️ "
Science and Technology	➡️ "
Fuels	➡️ "

Orientation before starting *More* ➡️

Navy has volunteered its Acq. Center of Excellence (ACE)

"On-line" discussion and collaboration!

X *Integration*

= **Integrated Framework**

End-to-End Procurement Process

Visioning Session--Orientation

DoD Strategic Direction

Departmental Concepts of Operation

Systems Architectures

IT Trends

"To Be" Procurement Process

Data to Share
Data Definitions
Format Conventions
Other Interface Issues
Business Process Changes
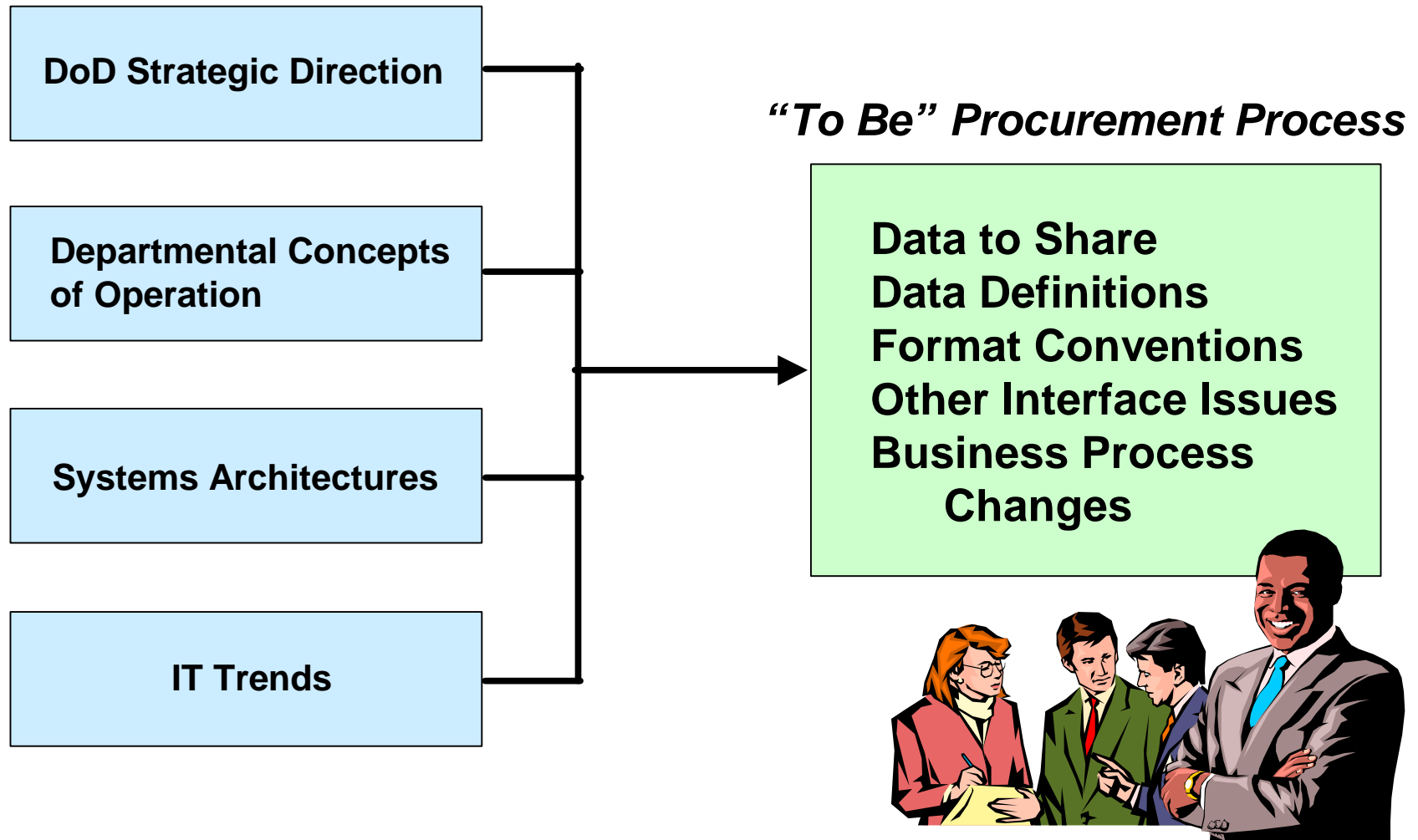
End-to-End Procurement Process

"To Be" Framework

Strawman "To Be" Model

--*New subgroups, oriented around the interfaces*

--*More subgroup members, with more expertise in functional and systems areas*

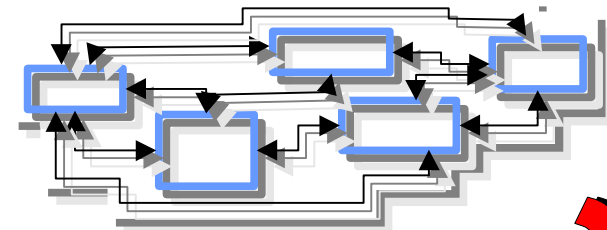--*More levels of indenture than framework*

"To Be" Strawman

Detailed "To Be" Model

--*As many more detailed levels of indenture as needed*
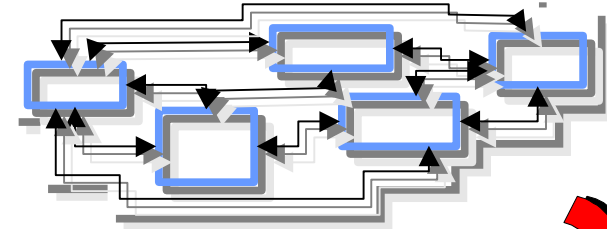
"To Be" Detailed Model
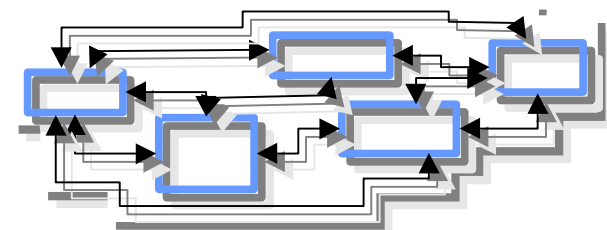
End-to-End Procurement Process

Just a reminder about the schedule . . .   **Holidays--an issue!**

⑤ **Kickoff Meeting**   *October 8, 1998*

    ③ **Develop Game Plan**

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End-to-End Procurement Process

Conclusion

- ⑤ **Good meeting on October 8th . . .**

- ⑤ **Good participation . . .**

- ⑤ **Excellent cooperation . . .**

- ⑤ **Workable plan in hand . . .**

Good to go!